

### AMENDMENTS TO THE CLAIMS

Claims 1-43 were previously cancelled.

44. (Currently Amended) A method of obtaining a member of a specific binding pair, the method comprising:

contacting with a desired epitope a library of filamentous bacteriophage particles displaying a population of specific binding pair members which comprise a binding domain of an immunoglobulin, with a desired epitope, each particle containing nucleic acid encoding a specific binding pair member, wherein the nucleic acid in the library is provided by in vitro mutagenesis of an existing antibody coding sequence or pre-existing phage antibodies; and

separating particles displaying specific binding pair members comprising a binding domain which binds to said epitopes.

45. (Cancelled)

46. (Currently Amended) A method according to claim ~~45~~ 44 wherein the specific binding pair members are scFv molecules.

47. (Previously Added) A method of producing a specific binding pair member, the method comprising:

- (i) obtaining nucleic acid from a separated particle obtained by a method according to claim 44; and
- (ii) producing by expression from nucleic acid obtained in step (i) the encoded specific binding pair member.

48. (Previously Added) A method of producing nucleic acid encoding a specific binding pair member, the method comprising:

- (i) obtaining nucleic acid from a separated particle obtained by a method according to claim 44; and
- (ii) producing from nucleic acid obtained in step (i) nucleic acid which encodes a specific binding pair member.

49. (Cancelled)

50. (Cancelled)

51. (Previously Added) A method of producing a specific binding pair member, the method comprising:
- (i) obtaining nucleic acid from a separated particle obtained by a method according to claim 46; and
  - (ii) producing by expression from nucleic acid obtained in step (i) the encoded specific binding pair member.
52. (Previously Added) A method of producing nucleic acid encoding a specific binding pair member, the method comprising:
- (i) obtaining nucleic acid from a separated particle obtained by a method according to claim 46; and
  - (ii) producing from nucleic acid obtained in step (i) nucleic acid which encodes a specific binding pair member.
53. (Withdrawn) A specific binding pair member obtained by a method according to claim 44.
54. (Withdrawn) A specific binding pair member obtained by a method according to claim 45.
55. (Withdrawn) A specific binding pair member obtained by a method according to claim 46.
56. (Withdrawn) A specific binding pair member obtained by a method according to claim 47.
57. (Withdrawn) A specific binding pair member obtained by a method according to claim 49.
58. (Withdrawn) A specific binding pair member obtained by a method according to claim 51.
59. (Withdrawn) Nucleic acid obtained by a method according to claim 50.
60. (Withdrawn) Nucleic acid obtained by a method according to claim 52.